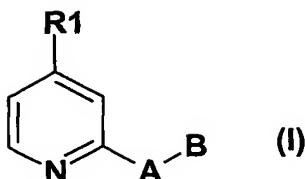


Patent claims

1. Compounds of formula I



in which

- R1 is 1-4C-alkoxy,
- A is 1-4C-alkylene,
- B represents 3H-imidazo[4,5-b]pyridin-2-yl, 3H-imidazo[4,5-b]pyridin-2-yl substituted by R2 and/or R3, 9H-purin-8-yl or 9H-purin-8-yl substituted by R4 and/or R5, where
- R2 is halogen, hydroxyl, nitro, amino, 1-7C-alkyl, trifluoromethyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy which is completely or predominantly substituted by fluorine, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy, 1-4C-alkoxycarbonyl, mono- or di-1-4C-alkylaminocarbonyl, mono- or di-1-4C-alkylaminosulfonyl, 1-4C-alkylcarbonylamino, 1-4C-alkylsulfonylamino, phenyl, phenyl substituted by R21 and/or R211, phenyl-1-4C-alkyl, phenyl-1-4C-alkyl wherein the phenyl moiety is substituted by R22, phenyl-1-4C-alkoxy, pyridyl, pyridyl substituted by R23, pyridyl-1-4C-alkyl, pyridyl-1-4C-alkyl wherein the pyridyl moiety is substituted by R24, where
 - R21 is cyano, halogen, carboxyl, 1-4C-alkyl, 1-4C-alkoxy, aminocarbonyl, mono- or di-1-4C-alkylaminocarbonyl, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonyl, aminosulfonyl, mono- or di-1-4C-alkylaminosulfonyl, amino, mono- or di-1-4C-alkylamino, trifluoromethyl, hydroxyl, phenylsulfonylamino or phenyl-1-4C-alkoxy,
 - R211 is halogen or 1-4C-alkoxy,
 - R22 is halogen, 1-4C-alkyl or 1-4C-alkoxy,
 - R23 is halogen, 1-4C-alkyl or 1-4C-alkoxy,
 - R24 is halogen, 1-4C-alkyl or 1-4C-alkoxy,
- R3 is halogen, 1-4C-alkyl or 1-4C-alkoxy,
- R4 is halogen, amino, 1-4C-alkyl, 1-4C-alkoxy or phenyl,
- R5 is halogen, 1-4C-alkyl or 1-4C-alkoxy,

the salts, the N-oxides and the salts of the N-oxides of these compounds.

2. Compounds of formula I according to claim 1 in which

- R1 is 1-4C-alkoxy,
- A is 1-4C-alkylene,

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B represents 3H-imidazo[4,5-b]pyridin-2-yl, 3H-imidazo[4,5-b]pyridin-2-yl substituted by R2 and/or R3, 9H-purin-8-yl or 9H-purin-8-yl substituted by R4 and/or R5, where

R2 is chlorine, bromine, fluorine, hydroxyl, nitro, amino, 1-7C-alkyl, trifluoromethyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy which is completely or predominantly substituted by fluorine, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy, mono- or di-1-4C-alkylaminocarbonyl, mono- or di-1-4C-alkylaminosulfonyl, 1-4C-alkylcarbonylamino, 1-4C-alkylsulfonylamino, phenyl, phenyl substituted by R21, phenyl-1-4C-alkyl, phenyl-1-4C-alkyl wherein the phenyl moiety is substituted by R22, phenyl-1-4C-alkoxy, pyridyl, pyridyl substituted by R23, pyridyl-1-4C-alkyl, pyridyl-1-4C-alkyl wherein the pyridyl moiety is substituted by R24, where

R21 is cyano, chlorine, bromine, fluorine, carboxyl, 1-4C-alkyl, 1-4C-alkoxy, aminocarbonyl, mono- or di-1-4C-alkylaminocarbonyl, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonyl, aminosulfonyl or mono- or di-1-4C-alkylaminosulfonyl,

R22 is chlorine, bromine, fluorine, 1-4C-alkyl or 1-4C-alkoxy,

R23 is chlorine, bromine, fluorine, 1-4C-alkyl or 1-4C-alkoxy,

R24 is chlorine, bromine, fluorine, 1-4C-alkyl or 1-4C-alkoxy,

R3 is chlorine, bromine, fluorine, 1-4C-alkyl or 1-4C-alkoxy,

R4 is chlorine, bromine, fluorine, 1-4C-alkyl, 1-4C-alkoxy or phenyl,

R5 is chlorine, bromine, fluorine, 1-4C-alkyl or 1-4C-alkoxy,

the salts, the N-oxides and the salts of the N-oxides of these compounds.

3. Compounds of formula I according to claim 1 in which

R1 is methoxy,

A is ethylene,

B represents 3H-imidazo[4,5-b]pyridin-2-yl, 3H-imidazo[4,5-b]pyridin-2-yl substituted by R2 and/or R3, 9H-purin-8-yl or 9H-purin-8-yl substituted by R4 and/or R5, where

R2 is halogen, hydroxyl, nitro, 1-7C-alkyl, trifluoromethyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy which is completely or predominantly substituted by fluorine, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy, 1-4C-alkoxycarbonyl, phenyl, phenyl substituted by R21 and/or R211, phenyl-1-4C-alkyl, phenyl-1-4C-alkyl wherein the phenyl moiety is substituted by R22, phenyl-1-4C-alkoxy, pyridyl, pyridyl substituted by R23, pyridyl-1-4C-alkyl, pyridyl-1-4C-alkyl wherein the pyridyl moiety is substituted by R24, where

R21 is cyano, halogen, carboxyl, 1-4C-alkyl, 1-4C-alkoxy, aminocarbonyl, mono- or di-1-4C-alkylaminocarbonyl, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonyl, amino, mono- or di-1-4C-alkylamino, trifluoromethyl, hydroxyl, phenylsulfonylamino or phenyl-1-4C-alkoxy,

R211 is halogen or 1-4C-alkoxy,

R22 is halogen, 1-4C-alkyl or 1-4C-alkoxy,

R23 is 1-4C-alkyl,

R24 is halogen, 1-4C-alkyl or 1-4C-alkoxy,

R3 is halogen, 1-4C-alkyl or 1-4C-alkoxy,

R4 is halogen, 1-4C-alkyl or 1-4C-alkoxy,

R5 is halogen or 1-4C-alkyl,

the salts, the N-oxides and the salts of the N-oxides of these compounds.

4. Compounds of formula I according to claim 1 in which

R1 is methoxy,

A is ethylene,

B represents 3H-imidazo[4,5-b]pyridin-2-yl, 3H-imidazo[4,5-b]pyridin-2-yl substituted by R2 and/or R3 or 9H-purin-8-yl, where

R2 is halogen, hydroxyl, nitro, 1-7C-alkyl, trifluoromethyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy which is completely or predominantly substituted by fluorine, 1-4C-alkoxy-1-4C-alkoxy, 1-4C-alkoxycarbonyl, phenyl, phenyl substituted by R21 and/or R211, phenyl-1-4C-alkyl, phenyl-1-4C-alkyl wherein the phenyl moiety is substituted by R22, phenyl-1-4C-alkoxy, pyridyl, pyridyl-1-4C-alkyl, pyridyl-1-4C-alkyl wherein the pyridyl moiety is substituted by R24, where

R21 is cyano, halogen, carboxyl, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonyl, amino, mono- or di-1-4C-alkylamino, trifluoromethyl, hydroxyl, phenylsulfonylamino or phenyl-1-4C-alkoxy,

R211 is halogen or 1-4C-alkoxy,

R22 is halogen or 1-4C-alkyl,

R24 is 1-4C-alkoxy,

R3 is 1-4C-alkyl,

the salts, the N-oxides and the salts of the N-oxides of these compounds.

5. Compounds of formula I according to claim 1 in which

R1 is methoxy,

A is ethylene,

B is 3H-imidazo[4,5-b]pyridin-2-yl, 7-methyl-3H-imidazo[4,5-b]pyridin-2-yl, 5,7-dimethyl-3H-imidazo[4,5-b]pyridin-2-yl, 5-methoxy-3H-imidazo[4,5-b]pyridin-2-yl, 6-bromo-3H-imidazo[4,5-b]pyridin-2-yl or 9H-purin-8-yl,

the salts, the N-oxides and the salts of the N-oxides of these compounds.

6. Compounds according to claim 1 selected from the group consisting of

2-[2-(4-methoxypyridin-2-yl)ethyl]-3H-imidazo[4,5-b]pyridine,

8-[2-(4-methoxypyridin-2-yl)ethyl]-9H-purine,

2-[2-(4-methoxypyridin-2-yl)ethyl]-7-methyl-3H-imidazo[4,5-b]pyridine,

2-[2-(4-methoxypyridin-2-yl)ethyl]-5,7-dimethyl-3H-imidazo[4,5-b]pyridine,

2-[2-(4-methoxypyridin-2-yl)ethyl]-5-methoxy-3H-imidazo[4,5-b]pyridine,

2-[2-(4-methoxypyridin-2-yl)ethyl]-6-bromo-3H-imidazo[4,5-b]pyridine,

2-[2-(4-methoxypyridin-2-yl)ethyl]-6-iodo-3H-imidazo[4,5-b]pyridine,

2-[2-(4-methoxypyridin-2-yl)ethyl]-6-nitro-3H-imidazo[4,5-b]pyridine,

2-[2-(4-methoxypyridin-2-yl)ethyl]-6-trifluoromethyl-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-phenyl-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-methyl-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(2-methylpropyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-cyclohexylmethyl-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(2-phenylethyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(3,4-dichlorphenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-bromophenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-bromobenzyl)-3H-imidazo[4,5-b]pyridine,
7-(2-methoxyethoxy)-2-[2-(4-methoxypyridin-2-yl)ethyl]-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-7-(2-phenylethoxy)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-7-(2,2,2-trifluoroethoxy)-3H-imidazo[4,5-b]pyridine,
7-hydroxy-2-[2-(4-methoxypyridin-2-yl)ethyl]-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-7-(2-p-tolyethyl)-3H-imidazo[4,5-b]pyridine,
2,7-bis-[2-(4-methoxypyridin-2-yl)ethyl]-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-7-(2-pyridin-2-yl-ethyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-p-tolyl-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(pyridin-3-yl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-aminophenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-hydroxyphenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-N,N-dimethylaminophenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-trifluoromethylphenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(3,4-dimethoxyphenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-benzyloxyphenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-benzyloxy-3-fluorophenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-6-(4-cyanophenyl)-3H-imidazo[4,5-b]pyridine,
2-[2-(4-methoxypyridin-2-yl)ethyl]-3H-imidazo[4,5-b]pyridine-6-carboxylic acid methyl ester,
N-(4-{2-[2-(4-methoxypyridin-2-yl)ethyl]-3H-imidazo[4,5-b]pyridin-6-yl}phenyl)-acetamide,
N-(4-{2-[2-(4-methoxypyridin-2-yl)ethyl]-3H-imidazo[4,5-b]pyridin-6-yl}phenyl)-benzenesulfonamide,
2-[2-(4-methoxy-1-oxy-pyridin-2-yl)ethyl]-3H-imidazo[4,5-b]pyridine,
the salts, the N-oxides and the salts of the N-oxides of these compounds.

7. Compounds of formula I according to claim 1 for the treatment of diseases.
8. Pharmaceutical compositions containing one or more compounds of formula I according to claim 1 together with the usual pharmaceutical auxiliaries and/or excipients.
9. Use of compounds of formula I according to claim 1 for the production of pharmaceutical compositions for the treatment of acute inflammatory diseases.

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10. Use of compounds of formula I according to claim 1 for the production of pharmaceutical compositions for the treatment of chronic inflammatory diseases of peripheral organs and the CNS.
11. A method for treating acute inflammatory diseases in a patient comprising administering to said patient a therapeutically effective amount of a compound of formula I according to claim 1.
12. A method for treating chronic inflammatory diseases of peripheral organs and the CNS in a patient comprising administering to said patient a therapeutically effective amount of a compound of formula I according to claim 1.